

WHAT IS CLAIMED IS:

1. A job management apparatus that manages statuses of print jobs in conformity with International Standard ISO/IEC10175-1, wherein
5 statuses under management include statuses defined by the International Standard and a 'proof printing held' status uniquely set for proof printing,

said job management apparatus comprising:

a holding module that shifts a status of a print job with attribute information representing proof printing to the 'proof printing held' status after conclusion of a preset cycle of proof printing; and
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a cancellation module that shifts the print job from the 'proof printing held' status to a printable status in response to an externally input printing instruction.

2. A job management apparatus in accordance with claim 1, wherein
15 said holding module carries out the shift after deletion of the attribute information.

3. A job management apparatus in accordance with claim 1, wherein
20 said cancellation module deletes the attribute information under a predetermined condition and carries out the shift.

4. A job management apparatus in accordance with claim 3, wherein
the predetermined condition is input of a main printing instruction.

5. A job management apparatus in accordance with claim 1, wherein
the print job has attribute information representing a specified number of copies to be printed, and
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either one of said holding module and said cancellation module
30 updates the attribute information representing the number of copies to be

printed by execution of proof printing, so as to attain the specified number of copies including a proof.

6. A job management apparatus that manages statuses of print jobs in conformity with International Standard ISO/IEC10175-1, said job management apparatus comprising:

a job creation module that creates at least one daughter job from a print job, to which a proof printing instruction is given, as a mother job;

a proof printing module that selects one among the mother job and the at least one daughter job as a proof print job and shifts the proof print job to a printable status while holding a residual print job; and

a main printing module that shifts the residual print job to a printable status in response to input of a main printing instruction.

7. A job management apparatus in accordance with claim 6, wherein said job creation module attaches attribute information, which regards a mapping of the selected print job executed by said proof printing module to the residual print job, to at least either of the selected print job and the residual print job, and

said main printing module identifies the residual print job based on the attribute information.

8. A job management apparatus in accordance with claim 6, said job management apparatus further comprising:

a holding module that shifts the proof print job to either one of a 'held' status and a 'retained' status on completion of the proof print job.

9. A job management apparatus that manages statuses of print jobs in conformity with International Standard ISO/IEC10175-1, said job management apparatus comprising:

a proof printing module that shifts a print job, to which a proof printing instruction is given, to a printable status;

a job creation module that creates a daughter job from the print job as a mother job after conclusion of proof printing, where attribute information of the daughter job with regard to at least a number of copies to be printed has a predetermined relation to corresponding attribute information of the mother job; and

a main printing module that shifts the daughter job to a printable status in response to input of a main printing instruction.

10. A job management apparatus that manages a status of a print job to be executed with a printing apparatus, said job management apparatus comprising:

a holding module that holds only a print job, which has been proof printed in response to a proof printing instruction and waits for input of a main printing instruction.

11. A job management apparatus that manages a status of a print job to be executed with a printing apparatus, said job management apparatus comprising:

a job creation module that creates at least one daughter job from a print job, to which a proof printing instruction is given, as a mother job;

a proof printing module that carries out proof printing with regard to one of the mother job and the at least one daughter job; and

a main printing module that carries out main printing with regard to a residual one of the mother job and the at least one daughter job.

12. A job management apparatus that manages a status of a print job to be executed with a printing apparatus, said job management apparatus comprising:

a proof printing module that carries out a preset cycle of proof printing with regard to a print job, to which a proof printing instruction is given; and

a main printing module that carries out main printing with a daughter job, which is created from the print job as a mother job, after conclusion of proof printing, where attribute information of the daughter job with regard to at least a number of copies to be printed has a predetermined relation to corresponding attribute information of the mother job.

13. A job management method that manages a status of a print job to be executed with a printing apparatus, said job management method comprising the step of:

setting a proper 'held' status to only a print job, which has been proof printed in response to a proof printing instruction and waits for input of a main printing instruction, and carrying out management.

14. A job management method that manages a status of a print job to be executed with a printing apparatus, said job management method comprising the steps of:

(a) creating at least one daughter job from a print job, to which a proof printing instruction is given, as a mother job;

(b) carrying out proof printing with regard to one of the mother job and the at least one daughter job; and

(c) carrying out main printing with regard to a residual one of the mother job and the at least one daughter job.

15. A job management method that manages a status of a print job to be executed with a printing apparatus, said job management method comprising the steps of:

(a) carrying out a preset cycle of proof printing with regard to a print job, to which a proof printing instruction is given; and

(b) carrying out main printing with a daughter job, which is created from the print job as a mother job, after conclusion of proof printing, where
5 attribute information of the daughter job with regard to at least a number of copies to be printed has a predetermined relation to corresponding attribute information of the mother job.

16. A recording medium in which a program for managing a status of
10 a print job to be executed with a printing apparatus is recorded in a computer readable manner, said program causing a computer to attain the function of:

setting a proper 'held' status to only a print job, which has been
proof printed in response to a proof printing instruction and waits for input
15 of a main printing instruction, and carrying out management.

17. A recording medium in which a program for managing a status of
a print job to be executed with a printing apparatus is recorded in a
computer readable manner, said program causing a computer to attain the
20 functions of:

creating at least one daughter job from a print job, to which a proof
printing instruction is given, as a mother job;

carrying out proof printing with regard to one of the mother job and
the at least one daughter job; and

25 carrying out main printing with regard to a residual one of the
mother job and the at least one daughter job.

18. A recording medium in which a program for managing a status of
a print job to be executed with a printing apparatus is recorded in a
30 computer readable manner, said program causing a computer to attain the

functions of:

carrying out a preset cycle of proof printing with regard to a print job, to which a proof printing instruction is given; and

- 5 carrying out main printing with a daughter job, which is created from the print job as a mother job, after conclusion of proof printing, where attribute information of the daughter job with regard to at least a number of copies to be printed has a predetermined relation to corresponding attribute information of the mother job.